PTO/SB/05 (01-04)
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## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. PE0669USDIV First Inventor Frank P. Uckert Et. Al.

ELECTROACTIVE FLUORENE POLYMERS HAVING

Title PERFLUOROALKYL GROUPS, PROCESS FOR PREPARING SUCH POLYMERS AND DEVICES MADE WITH SUCH

(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No. EV417439021US					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450					
1.  See Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3.  Specification [Total Pages25] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Summary of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4.  Drawing(s) (35 U.S.C. 113) [Total Sheets1] 5. Oath or Declaration [Total Sheets1] a.  Newly executed (original or copy)  b.  Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i.  DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6.  Application Data Sheet. See 37 CFR 1.76	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))  37 CFR 3.73(b) Statement (when there is an assignee)  11. Power of (when there is an assignee)  12. Information Disclosure English Translation Document (if applicable)  13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  Other:					
specification following the title, or in an Application Data Sheet under 37  Continuation  Divisional  Continuation	7 CFR 1.76: tion-in-part (CIP) of prior application No.: 10/139,002					
Prior application information: Examiner CHOI, LING SIU  For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
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Customer Number: 23906	OR Correspondence address below					
Name						
Address	· · · · · · · · · · · · · · · · · · ·					
City Tourtry Tr	State Zip Code elephone Fax					
Name (Print/Type) Mary Ann Capria / Registration No. (Attorney/Agent) 32,659						
Signature Milich Mile Dille.  This collection of information is reddired by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the						

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Complete if Known

PTO/SB/17 (10-03)

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Filing Date   Concurrently Herewith	PEE IKANSIIIIIA	EE IRANSIVIIIIAL Applie		cation Number		r Unknown	Unknown		
Applicant claims small entity status. See 37 CFR 1.27   TOTAL AMOUNT OF PAYMENT (\$) 770.00   Attorney Docket No.   PE0669USDIV	5 for EV 2004					Concurrently Herewith	Concurrently Herewith		
Applicant claims small entity status. See 37 CFR 1.27  TOTAL AMOUNT OF PAYMENT (\$) 770.00  METHOD OF PAYMENT (check all that apply)  Check				Named	Invent	or Frank P. Uckert Et. Al.	Frank P. Uckert Et. Al.		
TOTAL AMOUNT OF PAYMENT    State   Continued   Continued   Continued   Code   C			Examiner Name			Unknown	Unknown		
METHOD OF PAYMENT (check all that apply)  □ Check □ Credit card □ Money ○ Other □ None Order □ Other □ Othe	Applicant claims small entity status. See 37 CFR 1.27		Art U	nit	•	Unknown			
Check Credit card Money Other Order    Deposit Account:   Deposit Account:   Odd-1928   Small Entity   Small En	TOTAL AMOUNT OF PAYMENT (\$) 770.00								
Deposit Account:   Deposit Account:   Deposit Account   Deposit	METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)						
Deposit Account Number Deposit Account Account Number Deposit Account Number Deposit Account Name  The Director is authorized to: (check all that apply)  Charge fee(s) indicated below Credit any overpayments of fee(s)  Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.  FEE CALCULATION  1. BASIC FILING FEE Large Entity Small Entity Fee Fee Pea Fee Description  Fee Paid  Code (\$)  Cod	Order Order					6			
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Deposit   Account   Acco	Account 04-1928						ree Palu		
Name The Director Is authorized to: (check all that apply)  ✓ Charge fee(s) indicated below ✓ Credit any overpayments  ✓ Charge any additional fee(s) or any underpayment of fee(s)  Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.  ✓ FEE CALCULATION  1. BASIC FILING FEE Large Entity Small Entity Fee	Deposit	1052	2 50	2052					
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Charge any additional fee(s) or any underpayment of fee(s)  Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  FEE CALCULATION  1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) C	`   ``	1812	2,520	1812	2,520 F	or filing a request for ex parte reexamination			
Total Claims  TEE CALCULATION  1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Plant filing fee  1. Code (\$)		1804	920*	1804					
Tell Claims		1805							
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Large Entity   Small Entity   Fee		1252	2 420	2252	210	Extension for reply within second month			
Code (\$)	Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month			
1001 770   2001 385   Utility filing fee   770.00   1255 2,010   2255 1,005   Extension for reply within fifth month   1002 340   2002 170   Design filing fee   1401 330   2401 165   Notice of Appeal   1402 330   2402 165   Filing a brief in support of an appeal   1402 330   2403 145   Request for oral hearing   1451 1,510   145		1254	1,480	2254	740	Extension for reply within fourth month			
1002 340 2002 170 Design filing fee 1401 330 2401 165 Notice of Appeal 2402 165 Filing a brief in support of an appeal 1402 330 2402 165 Filing a brief in support of an appeal 1403 290 2403 145 Request for oral hearing 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable 1501 1,330 2501 665 Utility issue fee (or reissue) 1502 480 2502 240 Design issue fee 1503 640 2503 320 Plant issue fee 1503 640 130 Petitions to the Commissioner	1001 770 2001 385 Utility filing fee	125	5 2,010	2255	1,005	Extension for reply within fifth month			
1004 770 2004 385 Reissue filing fee	'''''	140	1 330	2401	165	Notice of Appeal			
1005 160   2005 80   Provisional filing fee   1451 1,510   1451 1,510   2452 55   Petition to revive - unavoidable   1453 1,330   2453 665   Petition to revive - unintentional   1501 1,330   2501 665   Utility issue fee (or reissue)   1502 480   2502 240   Design issue fee   1503 640   2503 320   Plant issue fee   1460 130   Petition to institute a public use proceeding   1451 1,510   2452 55   Petition to revive - unintentional   1501 1,330   2501 665   Utility issue fee   1503 640   2503 320   Plant issue fee   1503 640   130   Petition to institute a public use proceeding   1451 1,510   2452 55   Petition to revive - unintentional   1501 1,330   2501 665   Utility issue fee   1503 640   2503 320   Plant issue fee   1503 640   130   Petition to institute a public use proceeding   1451 1,510   2452 55   Petition to revive - unintentional   1501 1,330   2501 665   Utility issue fee   1503 640   2503 320   Plant issue fee   1503 640   130   Petition to revive - unintentional   1501 1,330   1501 1,330   1502 480   1502 480   1503 640   1503	1003 530 2003 265 Plant filing fee	140	2 330	2402	165	Filing a brief in support of an appeal			
SUBTOTAL (1) (\$) 770.00  2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid 1502 480 1502 240 Design issue fee  Total Claims 11 -20** = 0		140	3 290	2403	145	Request for oral hearing			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Extra Claims  Total Claims  Independent Claims  1 - 3** = 0	1005 160 2005 80 Provisional filing fee	145	1 1,510	1451	1,510	Petition to institute a public use proceeding			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Total Claims Independent Claims I - 3** = 0	SUBTOTAL (1) (\$) 770.00	145	2 110	2452	55	Petition to revive - unavoidable			
Total Claims		145	3 1,330	2453	665	Petition to revive - unintentional			
Total Claims		150	1 1,330	2501	665	Utility issue fee (or reissue)			
Independent Claims 1 - 3** = 0 X 86 = 0.00 1460 130 Petitions to the Commissioner	Extra Claims below Fee Paid	150	2 480	2502	240	Design issue fee			
Claims 1460 130 Petitions to the Commissioner	Independent	150	3 640	2503	320	Plant issue fee			
		146	0 130	1460	130	Petitions to the Commissioner			

Total Olainis	<u></u>	^	1503	640	2503	320 Plant is:	sue fee	1
Independent Claims	1 - 3**		1460	130	1460	130 Petitions	s to the Commissioner	
Multiple Deper	ndent YES	290.00	1807	50	1807	50 Process	sing fee under 37 CFR 1.17(q)	
Large Entity		Fra Bassisia	1806	180	1806	180 Submiss	ion of Information Disclosure S	Stmt
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description	8021	40	8021	40 Recording	ng each patent assignment per (times number of properties)	r .
1202 18	2202 9	Claims in excess of 20	1809	770	2809	385 Filing a	submission after final rejection	
1201 86	2201 43	Independent claims in excess of 3	1000		2000		(1.129(a))	
1203 290	2203 145	Multiple dependent claim, if not paid	1810	770	2810		h additional invention to be	
1204 86	2204 43	** Reissue independent claims						
	i	over original patent	1801	770	2801	385 Reques	st for Continued Examination (I	RCE)
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	1802	900	1802		st for expedited examination sign application	
		(0) 000	Other fee (specify)					
SUBTOTAL (2) ((\$) 0.00   +D.4.4.4.4. D.4.5.							0.00	
**or number previously paid if greater: For Reissues, see above Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00							) 0.00	

(Complete (if applicable)) SUBMITTED BY Registration No. Telephone (302),992-3749 Name (Print/Type) Mary/Ann Capria 32,659 (Attorney/Agent) 2000 Signature Date

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